

CALIFORNIA STATE DEPARTMENT OF PUBLIC HEALTH

WALTER M. DICKIE, M.D., Director

Medical School Library
University of California

Weekly



Bulletin

FEB 10 1937

STATE BOARD OF PUBLIC HEALTH

HOWARD MORROW, M.D., San Francisco, President
GEO. H. KRESS, M.D., Los Angeles
GIFFORD L. SOBEY, M.D., Paso Robles

EDWARD M. PALLETTE, M.D., Los Angeles, Vice President
GUSTAVE WILSON, M.D., Sacramento
WM. R. P. CLARK, M.D., San Francisco
WALTER M. DICKIE, M.D., Sacramento
Executive Officer

SAN FRANCISCO
State Office Building, McAllister and Larkin Streets UNDERHILL 8700

SACRAMENTO
State Office Building, 10th and L Streets Capital 2800

LOS ANGELES
State Office Building, 217 West First Street MADISON 1271

Entered as second-class matter February 21, 1922, at the post office at Sacramento, California, under the Act of August 24, 1912.
Acceptance for mailing at special rate of postage provided for in Section 1103, Act of October 3, 1917.

Vol. XV, No. 52

January 23, 1937

GUY P. JONES
EDITOR

Regulations Covering the Manufacture and Distribution of Biologics

The following regulations were adopted by the California State Board of Public Health, under the provisions of Chapter 248, acts of 1935, at its meeting of January 2, 1937:

1. No biological product shall be manufactured, sold, given away or used in the prevention or treatment of disease in man or in animals except it shall have been produced in a laboratory licensed by the board for the preparation and manufacture of said product.

2. All laboratories, distributing depots, drug stores and other places that keep or store curative or prophylactic immune sera, vaccines or viruses for more than twenty-four hours, shall be equipped with a refrigerator in which such products shall be kept. The temperature of the refrigerator for biologic products must, at all times, be lower than 50 degrees Fahrenheit.

3. The fee for inspection and testing of products preparatory to issuance of a license shall be not more than \$25, including \$5 for the license.

4. Licenses shall be for the period of the calendar year in which issued and shall be renewable annually for a fee of \$2.

5. Laboratories, whose principal activity is general clinical work, and whose only biologic product is autogenous bacterial vaccines, will be licensed for the preparation of autogenous vaccines without charge for issuance or for renewal of license.

6. No laboratory will be licensed for autogenous vaccines unless in equipment and personnel it comply with the regulations of the Board for the approval of a public health laboratory.

7. No biological product either for veterinary or for human use shall be distributed except in the original container, bearing the original label, of the manufacturer; provided, however, that a licensed laboratory may purchase products from other producers, likewise licensed by either the state, the U. S. Department of Agriculture or the U. S. Public Health Service, and repack and relabel such products in smaller containers. All such repacked products shall bear on the label the name of the manufacturer as well as the name of the distributor. Such repacked products are subject to the requirements of Chapter 248, Statutes of 1935, and are not exempted from inspection by the Division of Laboratories, State Department of Public Health and license by the State Board of Health.

8. The labels of all biological products on the containers for final distribution shall show the name of the product, a serial number that will identify the lot or batch in the record of the manufacturer, an expiration date, the number of the state license and name of manufacturer.

9. Laboratories producing biologics for which a potency test is available shall, upon the request of the Chief of the Division of Laboratories, provide

him with a representative sample of each lot of such product for purposes of checking, the particular lot so sampled not to be distributed until approval is given by the Division of Laboratories.

10. The equipment of laboratories as to both apparatus and training of personnel shall be adequate, and the Chief of the Division of Laboratories may require that technicians with certain important duties in connection with the production of biologics shall hold the appropriate certificate of proficiency issued by the board.

EDUCATION AND YOUTH

So that thy youth is renewed like the eagle's.

Adult education is in one sense a youth movement. Consider the countries involved. They are mainly the ones where English, Scandinavian languages, German, and French are spoken. This fact is significant. In science, literature, and sound thinking the peoples using these languages take high rank. They are progressive, giving much attention to the problems involved in bettering human life.

A wide-awake man in any of these countries recoils at the idea of reaching the limit of his development. Whatever be his age, he is loath to regard the rest of his days as marked by failing health, strength, skill, and power. The eighteenth century society depicted in the novels of Henry Fielding showed men at the crest of life in their thirties and worn out in their fifties. During the nineteenth and twentieth centuries, however, a steady improvement has taken place. The span of life, for one thing, has been extended through the boon of medical science and the spread of information concerning hygienic living. In the domain of the mind a similar betterment has taken place for multitudes of men and women. They have been finding out that mental development does not necessarily cease in early adulthood. They continue to get the rejuvenating effects of adventure through some form of intellectual activity. Instead of suffering themselves to fall into premature dissolution, they prefer to keep pleasantly alive.

If one continues to ply one's mind, growth ensues, even in the years formerly supposed to be marked by stagnation and decay. To foster this growth one must not trust too much to the casual gains of everyday work and experience. One must put forth well directed efforts. Merely to maintain one's status is not enough. He who is satisfied to stand still will soon slip backward. To grow one must go on learning. So it has come about that education, formerly thought to be an activity limited to the days of one's youth, is now seen in one form or another to be

desirable in all periods of life. Thus one continues to improve; thus one keeps young.—University of California Extension Division.

PUBLIC HEALTH NURSES PASS EXAMINATION

The following candidates for certificate as public health nurse were successful in passing the examination given by the State Board of Health December 19, 1936:

Anderson, Eulalia Los Angeles	Hopkins, Mrs. Hazel Ventura
Arnesson, Mildred Maywood	Hultquist, Florence S. El Segundo
Behrmann, Nora E. San Diego	Johnson, Charlotte O. Los Angeles
Brady, Rosemary Hollywood	Judy, Maude Lee Pasadena
Brandt, Elsie M. Los Angeles	Keiser, Lila H. El Monte
Brown, Ernestine A. Glendale	Kendall, Nellye A. Los Angeles
Cappell, Thelma Glendale	Khury, Catherine Brawley
Carter, Mrs. Mary Sacramento	Lake, Anna P. Long Beach
Cassle, Mrs. Elsie Los Angeles	Larsen, M. Irene Placerville
Chase, B. Louise Los Angeles	Laverty, Ruth S. Oceanside
Clar, Sarah S. San Francisco	Laubengayer, Hermina Los Angeles
Clark, Genevieve N. San Francisco	Lawson, Mrs. Roberta Los Angeles
Coltharp, Myrtle M. San Francisco	Lee, Theresa San Francisco
Constable, Grace B. Riverside	Lesker, Vera Los Angeles
Dalrymple, Mrs. Vivian Glendale	Lingle, Ruth H. Fresno
de Castrique, Louise Los Angeles	Lovers, Ethel Los Angeles
Denman, Grace M. Santa Ana	Lund, Harriet Los Angeles
Dodson, Mae W. San Diego	Mason, Ruth E. San Francisco
Duke, Anna E. Los Angeles	Massa, Ruth Los Angeles
Emery, Eleanor A. Los Angeles	McClurkin, Frances Los Angeles
Eggert, Lucy F. Los Angeles	McDowell, Grace C. Pittsburg
Drysdale, Beatrice San Francisco	McKinney, Bernice H. Wilmar
Drennan, Doris A. Long Beach	Middlemiss, Irene Los Angeles
Doyle, Ethel P. Tujunga	Moore, Merriam Hawthorne
Dooley, Ferne A. Beaumont	Oakley, Marian A. Moorpark
Evans, Mrs. Margaret Sacramento	Osborn, Sallie Jane Los Angeles
Follett, Lela Nell Santa Barbara	Parson, Maude Long Beach
Garvey, Mary Oakland	Pepper, Bertha L. Los Angeles
Gorham, Kathryn C. Glendale	Prentiss, Flavia Visalia
Green, Lillie M. Hermosa Beach	Quarton, Esther Los Angeles
Hall, Muriel P. San Rafael	Railsback, Lois V. Los Angeles
Hinze, Luise Lancaster	Reah, Iona B. Hermosa Beach

Reynolds, Ina B.
Santa Barbara
Riolo, Jane A.
San Jose
Robinson, Hazel A.
Sacramento
Roeseler, Agnes L.
Pasadena
Rogers, Ida S.
San Bernardino
Rothenberg, Pearl G.
Hollywood
Scholes, Stella M.
Los Angeles
Shaw, Frances
San Pedro
Shupp, Mary M.
Los Angeles
Siegel, Rose T.
Oceanside
Silver, Agnes C.
San Francisco
Springer, Myrtle
Huntington Park
Sproule, Hazel A.
San Francisco
Stanton, Amelia
La Mesa
Stein, Vera
San Diego

Stevens, Ruth
Los Angeles
Stock, Elizabeth
San Leandro
Spencer, Guadalupe
Los Angeles
Taylor, Myrtle E.
San Francisco
Thompson, Charlotte
Indio
Thompson, Iva Jane
Pacific Grove
Tyson, Alice M.
San Jose
Upton, F. Helen
Los Angeles
Waldorf, Joy S.
San Francisco
Waller, Genevieve
Los Angeles
Ward, Gertrude
Los Angeles
Wilson, Elizabeth H.
Wilmington
Woodrich, Henrietta
Wilmington
Zschokke, Ann
Sacramento

The following nurses completed their work for a public health nursing certificate at the University of California, Berkeley, and are therefore eligible for certificate as public health nurse without examination:

Arnott, Kathryn L.
Fairmead
Candovan, Constance M.
San Francisco
Clark, Madeline M.
Petaluma
Eizinger, Edith D.
Sacramento
Ellis, Ruth I.
Oakland
Emerson, Phyllis
Oakland
Erickson, Ines L.
Fresno
Ericson, Evelyn T.
Canoga Park
Hare, Lucy F.
Santa Monica
Hawthorne, Eleanor
Petaluma
Hitchcock, Alice C.
Berkeley
Joyal, Ellen F.
Berkeley

Kelsey, Ethel M.
San Francisco
King, Katherine S.
Berkeley
Krug, Leona M.
Modesto
Matsumoto, Matsuye
Fresno
Merwin, Dorothy L.
Anaconda, Montana
Morton, Dorothy E.
Berkeley
Nagano, Dorothy F.
Honolulu, T. H.
Peoples, Maude E.
Chico
Reid, Mabel F.
San Francisco
Sprague, Evelyn L.
Los Angeles
Taurog, Mary S.
Los Angeles
Thieman, Florence T.
San Francisco

The following public health nurses transferring from other states have been declared as eligible for certificate without examination December 31, 1936:

Davis, Mabel
Los Angeles
Davies, Olwen
Berkeley

Hay, Ruth
Berkeley
Huston, Mary
Bakersfield

Psychiatrists tell us that there is a certain type of individual who overreacts to the stimulus of great danger. When confronted with the sudden danger of an automobile accident, for example, these persons instinctively throw out their arms and legs with such force that they step hard on the accelerator and sometimes cause a serious accident to happen.

DISEASES REPORTABLE IN CALIFORNIA

REPORTABLE ONLY

ANTHRAX	MALARIA*
BERIBERI	PELLAGRA
BOTULISM	PNEUMONIA (Lobar)
COCCIDIODIAL GRANULOMA	RELAPSING FEVER
DENGUE*	ROCKY MOUNTAIN SPOTTED FEVER
FLUKE INFECTION	SEPTIC SORE THROAT
FOOD POISONING	TETANUS
GLANDERS***	TRICHINOSIS
HOOKWORM	TULAREMIA
JAUNDICE (Infectious)	UNDULANT FEVER

ISOLATION OF PATIENT

CHICKENPOX**	OPHTHALMIA NEONATORUM
DYSENTERY (Amoebic)	PSITTACOSIS
DYSENTERY (Bacillary)	RABIES (Animal)**
ERYSIPelas	RABIES (Human)
GERMAN MEASLES**	SYphilis
GONOCOCCUS INFECTION	TRACHOMA
INFLUENZA	TUBERCULOSIS
MEASLES**	WHOOPING COUGH**
MUMPS**	

QUARANTINABLE

CHOLERA***	SCARLET FEVER
DIPHTHERIA	SMALLPOX
ENCEPHALITIS (Epidemic)	TYPHOID AND PARATYPHOID FEVER
LEPROSY	TYPHUS FEVER
MENINGITIS (Epidemic)	YELLOW FEVER***
PLAQUE***	
ACUTE ANTERIOR POLIOMYELITIS	

* Patients should be kept in mosquito-free room.
** Nonimmune contacts isolated also.
*** Cases to be reported to State Department of Public Health by telephone or telegraph and special instructions will be issued.

MORBIDITY

Complete Reports for Following Diseases for Week Ending
January 16, 1937

Chickenpox

871 cases: Alameda County 4, Alameda 1, Berkeley 11, Hayward 1, Oakland 37, San Leandro 5, Contra Costa County 2, El Cerrito 1, Pittsburg 2, Fresno County 16, Fresno 6, Sanger 15, Orland 1, Humboldt County 7, Eureka 2, El Centro 1, Imperial 2, Kern County 23, Kings County 1, Susanville 1, Los Angeles County 79, Alhambra 3, Beverly Hills 2, Burbank 3, Claremont 1, Compton 2, El Monte 8, Glendale 6, Hermosa 1, Huntington Park 3, La Verne 2, Long Beach 12, Los Angeles 115, Monrovia 1, Pasadena 13, Pomona 19, Redondo 1, San Fernando 1, San Gabriel 18, San Marino 22, Santa Monica 1, Whittier 5, South Gate 4, Maywood 3, Madera 1, San Anselmo 6, San Rafael 3, Mendocino County 5, Merced County 2, Los Banos 1, Merced 2, Monterey County 1, Carmel 4, Napa County 1, Grass Valley 3, Orange County 13, Fullerton 8, Orange 4, Santa Ana 1, Tustin 2, Riverside County 24, Corona 5, Riverside 3, Sacramento County 13, Sacramento 43, Ontario 8, San Bernardino 1, San Diego County 5, Chula Vista 5, National City 7, Oceanside 1, San Diego 16, San Francisco 110, San Joaquin County 3, Stockton 5, San Luis Obispo 1, San Mateo County 1, Burlingame 2, Redwood City 1, South San Francisco 2, Atherton 4, Santa Barbara County 2, Santa Barbara 2, Santa Maria 2, Santa Clara County 8, Palo Alto 4, San Jose 20, Shasta County 2, Stanislaus County 1, Modesto 1, Newman 7, Oakdale 3, Tulare County 30, Lindsay 1, Ventura County 3, Winters 2, Woodland 2.

Diphtheria

32 cases: Oakland 5, Colusa 1, Fresno County 1, Lakeport 1, Los Angeles County 1, Huntington Park 1, Los Angeles 5, Santa Monica 2, Whittier 1, Brea 1, Santa Ana 2, Chino 1, San Diego 3, San Francisco 3, Stockton 1, Santa Barbara County 1, Palo Alto 1, Stanislaus County 1.

German Measles

20 cases: Alameda 1, Berkeley 1, Oakland 2, Sanger 1, Huntington Park 2, Los Angeles 5, Fullerton 1, Santa Ana 1, Riverside 1, Sacramento 2, San Francisco 1, Stockton 1, Stanislaus County 1.

Influenza

1493 cases: Berkeley 102, Oakland 49, Gridley 26, Oroville 52, Calaveras County 4, Colusa County 2, Contra Costa County 1, Richmond 1, Fresno County 7, Kingsburg 3, Selma 3, Orland 18, Humboldt County 3, Fortuna 8, Westmoreland 2, Kern County 12, Bakersfield 1, Kings County 3, Hanford 4, Los Angeles County 41, Alhambra 1, Glendale 6, Long Beach 63, Los Angeles 272, Monrovia 4, Montebello 1, Pasadena 16, South Pasadena 3, Torrance 4, South Gate 1, Madera County 1, Madera 1, Marin County 8, Merced County 2, Gustine 18, Monterey County 2, Napa County 8, Grass Valley 1, Orange County 17, Anaheim 5, Fullerton 4, Santa Ana 21, La Habra 3, Laguna Beach 5, Riverside County 8, Riverside 1, Sacramento County 3, Sacramento 5, San Diego County 59, Chula Vista 3, Coronado 4, La Mesa 11, San Diego 87, San Francisco 344, San Luis Obispo County 2, San Mateo County 5, Burlingame 3, Daily City 2, San Bruno 7, South San Francisco 12, Santa Barbara County 1, Lompoc 6, Santa Clara County 13, San Jose 6, Watsonville 5, Siskiyou County 5, Benicia 10, Vallejo 6, Sonoma County 41, Turlock 6, Sutter County 5, Yuba City 1, Tulare County 6, Exeter 5, Lindsay 1, Tuolumne County 4, Ventura 1, Yuba County 6.

Measles

78 cases: Oakland 2, Contra Costa County 1, Sanger 1, Kern County 4, Hanford 1, Los Angeles County 3, El Segundo 1, Glendale 6, Long Beach 3, Los Angeles 14, Pasadena 1, Merced 1, Grass Valley 13, Riverside County 3, Sacramento County 10, Sacramento 2, Ontario 1, San Diego County 1, San Diego 3, San Francisco 4, San Luis Obispo County 1, Yuba County 1, California 1.*

Mumps

726 cases: Alameda County 4, Alameda 12, Berkeley 12, Oakland 3, San Leandro 1, Gridley 2, Oroville 5, Colusa County 2, Contra Costa County 2, El Cerrito 2, Martinez 1, Pittsburg 26, Richmond 1, El Dorado County 5, Fresno County 27, Fresno 2, Glenn County 3, Orland 4, Willows 18, Humboldt County 1, Eureka 5, Imperial County 3, El Centro 1, Kern County 17, Bakersfield 1, Lakeport 1, Los Angeles County 28, Alhambra 9, Beverly Hills 4, Culver City 2, Glendale 3, Hermosa 5, Huntington Park 12, Long Beach 3, Los Angeles 60, Manhattan 1, Pasadena 8, Redondo 4, San Marino 4, Santa Monica 13, South Pasadena 1, Whittier 3, Lynwood 12, Hawthorne 2, South Gate 1, Bell 2, Madera County 3, San Anselmo 2, Mendocino County 3, Los Banos 2, Salinas 1, Napa 1, Orange County 15, Orange 3, Santa Ana 17, Tustin 1, Lincoln 28, Riverside County 10, Hemet 3, Riverside 44, Sacramento County 2, Sacramento 14, Ontario 2, Redlands 2, San Bernardino 1, San Diego County 5, Chula Vista 1, Coronado 7, National City 8, San Diego 34, San Francisco 104, San Joaquin County 20, Stockton 14, San Luis Obispo 1, San Mateo County 1, Lompoc 1, Santa Barbara 3, Vallejo 1, Stanislaus County 3, Tulare County 3, Tuolumne County 1, Ventura County 3, Fillmore 5, Oxnard 2, Santa Paula 4, Yolo County 1, Davis 9, Woodland 2, Marysville 1.

Pneumonia (Lobar)

131 cases: Berkeley 2, Oakland 3, Calaveras County 1, Colusa 1, Contra Costa County 1, Concord 1, Martinez 3, Richmond 3, Fresno County 1, Fresno 2, Kern County 2, Lake County 1, Los Angeles County 4, Burbank 1, Glendale 1, Hermosa 1, La Verne 1, Long Beach 4, Los Angeles 32, Pasadena 1, Torrance 1, Madera County 1, Madera 2, Marin County 3, Mendocino County 1, Merced County 2, Brea 1, Corona 1, Riverside 1, Sacramento County 1, Sacramento 7, San Diego 8, San Francisco 20, San Luis Obispo 1, Daly City 1, San Jose 1, Siskiyou County 1, Solano County 1, Sonoma County 1, Tulare County 6, Yuba County 2, California 2.*

Scarlet Fever

393 cases: Berkeley 1, Hayward 1, Oakland 15, Gridley 1, Colusa County 1, Colusa 5, Contra Costa County 7, El Cerrito 1, El Dorado County 2, Placerville 3, Fresno County 17, Fresno 8, Humboldt County 7, Eureka 2, Fortuna 1, Kern County 6, Hanford 1, Susanville 5, Los Angeles County 13, Beverly Hills 1, Glendale 2, Glendora 2, Long Beach 7, Los Angeles 43, Monrovia 1, Pomona 3, San Fernando 2, Santa Monica 2, South Gate 1, Bell 1, Madera County 7, San Anselmo 1, San Rafael 1, Mendocino County 1, Merced County 7, Los Banos 1, Merced 2, Monterey 2, Napa County 7, Napa 1, Orange County 1, Anaheim 2, Fullerton 1, Huntington Beach 1, Santa Ana 1, Riverside County 12, Sacramento County 8, Sacramento 21, North Sacramento 3, San Bernardino 2, San Diego County 7, San Diego 5, San Francisco 20, San Joaquin County 7, Stockton 5, Tracy 2, San Luis Obispo County 1, San Mateo County 2, Burlingame 2, San Bruno 4, Santa Barbara County 2, Lompoc 2, Santa Maria 1, Santa Clara County 4, Palo Alto 10, San Jose 4, Santa Cruz County 12, Santa Cruz 2, Shasta County 8, Siskiyou County 1, Solano County 1, Benicia 1, Vacaville 1, Vallejo 7, Sonoma County 1, Stanislaus County 2, Modesto 1, Sutter County 1, Yuba City 1, Tulare County 23, Fillmore 2, Ventura 5, Yolo County 1, California 1.*

Smallpox

4 cases: Los Angeles County 2, Shasta County 1, Siskiyou County 1.

* Cases charged to "California" represent patients ill before entering the state or those who contracted their illness traveling about the state throughout the incubation period of the disease. These cases are not chargeable to any one locality.

Typhoid Fever

6 cases: Imperial County 2, Lakeport 1, San Luis Obispo 1, Santa Clara County 1, Tulare County 1.

Whooping Cough

353 cases: Alameda County 2, Alameda 2, Oakland 2, Pittsburg 2, Fresno County 15, Fresno 19, Selma 1, Imperial County 2, Kern County 2, Bakersfield 1, Kings County 2, Los Angeles County 14, Alhambra 1, Culver City 1, Glendale 3, Hermosa 2, Inglewood 7, Long Beach 5, Los Angeles 66, Pasadena 1, Santa Monica 18, South Pasadena 8, Whittier 1, Hawthorne 1, Madera County 2, Merced County 4, Orange County 16, Fullerton 1, Huntington Beach 1, Riverside County 11, Corona 2, Hemet 2, Riverside 1, Sacramento County 7, Sacramento 1, North Sacramento 1, San Bernardino 5, San Diego County 1, San Diego 16, San Francisco 24, San Joaquin County 4, San Luis Obispo County 2, Santa Barbara County 1, Santa Barbara 6, San Jose 1, Sonoma County 2, Stanislaus County 2, Tulare County 28, Exeter 12, Ventura County 9, Fillmore 11, Ventura 2.

Meningitis (Epidemic)

5 cases: Jackson 1, Kern County 1, El Segundo 1, Los Angeles 2.

Dysentery (Amoebic)

2 cases: Santa Ana 1, San Francisco 1.

Dysentery (Bacillary)

4 cases: Glendale 1, Los Angeles 2, Carmel 1.

Leprosy

One case: Los Angeles.

Ophthalmia Neonatorum

2 cases: Kern County 1, San Luis Obispo 1.

Pellagra

3 cases: Los Angeles County 1, Madera County 1, San Francisco 1.

Poliomyelitis

7 cases: Oakland 1, Inglewood 1, Los Angeles 4, Pomona 1.

Tetanus

3 cases: Los Angeles County 1, Los Angeles 2.

Trachoma

3 cases: Mendocino County 2, California 1.*

Encephalitis (Epidemic)

One case: Oakland.

Food Poisoning

7 cases: San Francisco 3, Paso Robles 4.

Undulant Fever

One case: Pomona.

Tularemia

One case: Sonoma County.

Coccidioidal Granuloma

4 cases: Kern County.

Septic Sore Throat (Epidemic)

4 cases: Berkeley 2, Mendocino County 1, San Francisco 1.

Rabies (Animal)

23 cases: Coalinga 1, Kingsburg 1, Los Angeles County 3, Glendale 1, Hermosa 1, Long Beach 1, Los Angeles 8, Manhattan 1, Pasadena 1, Torrance 1, Santa Ana 1, Riverside County 1, Manteca 1, Stockton 1.

He who fears criticism is hopeless. Only those who do things are criticized. The idler is lost sight of in the march of events, but the doer is watched and criticized. . . . Take your part in life's stage and play your part to the end: Stand for what is good; be a doer, not a drone; look the world in the face and let the critics criticize.—Thomas Jefferson.

J. J. MEDICAL SCHOOL
LIBRARY
PARNASSUS & THIRD AV
SAN FRANCISCO CALIF

California State Department of Public Health

W. M. Dickie, M.D., Director

W E E K L Y B U L L E T I N

January 30, 1937 to January 22, 1938

Guy P. Jones
Editor

VOLUME XVI

TOPICAL INDEX - VOLUME XVI

	No.	Page
AMOEBIASIS		
Amoebiasis, 1934-1935	3	11
BOTULISM		
Botulism in California	3	10
Botulism	48	190
CANCER		
Cancer from a Public Health Point of View	49	193
CHILD HYGIENE		
Summer Round-Up Announced	10	39
Infant Care Letters in Spanish	38	151
Literature Distributed	48	191
CHIPMUNKS		
Sale Of Chipmunks Restricted	35	138
CLAMS		
Quarantine Placed On Clams	35	138
COCCIDIOIDAL GRANULOMA		
Coccidioidal Granuloma, 1934-1935	2	6
CONFERENCES		
Hospital Conference in Los Angeles	6	22
Mental Deficiency Association to Meet	11	43
State Boards of Nurse Examiners to Meet	11	43
Hospital Association to Hold Meeting	41	163
Dental Conferences	44	175
CONTESTS		
California Cities & Counties Win Health Awards . . .	12	47
San Diego Girl Wins Gorgas Prize	20	79
Health Conservation Contests for Boys and Girls . . .		
Tuberculosis	35	139
Gorgas Memorial Essay Contest Announced	40	159
Ninth Gorgas Essay Contest Announced	41	163

Influenza

1493 cases: Berkeley 102, Oakland 49, Gridley 26, Oroville 52, Calaveras County 4, Colusa County 2, Contra Costa County 1, Richmond 1, Fresno County 7, Kingsburg 3, Selma 3, Orland 18, Humboldt County 3, Fortuna 8, Westmoreland 2, Kern County 12, Bakersfield 1, Kings County 3, Hanford 4, Los Angeles County 41, Alhambra 1, Glendale 6, Long Beach 63, Los Angeles 272, Monrovia 4, Montebello 1, Pasadena 16, South Pasadena 3, Torrance 4, South Gate 1, Madera County 1, Madera 1, Marin County 8, Merced County 2, Gustine 18, Monterey County 2, Napa County 8, Grass Valley 1, Orange County 17, Anaheim 5, Fullerton 4, Santa Ana 21, La Habra 3, Laguna Beach 5, Riverside County 8, Riverside 1, Sacramento County 3, Sacramento 5, San Diego County 59, Chula Vista 3, Coronado 4, La Mesa 11, San Diego 87, San Francisco 344, San Luis Obispo County 2, San Mateo County 5, Burlingame 3, Daily City 2, San Bruno 7, South San Francisco 12, Santa Barbara County 1, Lompoc 6, Santa Clara County 13, San Jose 6, Watsonville 5, Siskiyou County 5, Benicia 10, Vallejo 6, Sonoma County 41, Turlock 6, Sutter County 5, Yuba City 1, Tulare County 6, Exeter 5, Lindsay 1, Tuolumne County 4, Ventura 1, Yuba County 6.

Measles

78 cases: Oakland 2, Contra Costa County 1, Sanger 1, Kern County 4, Hanford 1, Los Angeles County 3, El Segundo 1, Glendale 6, Long Beach 3, Los Angeles 14, Pasadena 1, Merced 1, Grass Valley 13, Riverside County 3, Sacramento County 10, Sacramento 2, Ontario 1, San Diego County 1, San Diego 3, San Francisco 4, San Luis Obispo County 1, Yuba County 1, California 1.*

Mumps

726 cases: Alameda County 4, Alameda 12, Berkeley 12, Oakland 3, San Leandro 1, Gridley 2, Oroville 5, Colusa County 2, Contra Costa County 2, El Cerrito 2, Martinez 1, Pittsburg 26, Richmond 1, El Dorado County 5, Fresno County 27, Fresno 2, Glenn County 3, Orland 4, Willows 18, Humboldt County 1, Eureka 5, Imperial County 3, El Centro 1, Kern County 17, Bakersfield 1, Lakeport 1, Los Angeles County 28, Alhambra 9, Beverly Hills 4, Culver City 2, Glendale 3, Hermosa 5, Huntington Park 12, Long Beach 3, Los Angeles 60, Manhattan 1, Pasadena 8, Redondo 4, San Marino 4, Santa Monica 13, South Pasadena 1, Whittier 3, Lynwood 12, Hawthorne 2, South Gate 1, Bell 2, Madera County 3, San Anselmo 2, Mendocino County 3, Los Banos 2, Salinas 1, Napa 1, Orange County 15, Orange 3, Santa Ana 17, Tustin 1, Lincoln 28, Riverside County 10, Hemet 3, Riverside 44, Sacramento County 2, Sacramento 14, Ontario 2, Redlands 2, San Bernardino 1, San Diego County 5, Chula Vista 1, Coronado 7, National City 8, San Diego 34, San Francisco 104, San Joaquin County 20, Stockton 14, San Luis Obispo 1, San Mateo County 1, Lompoc 1, Santa Barbara 3, Vallejo 1, Stanislaus County 3, Tulare County 3, Tuolumne County 1, Ventura County 3, Fillmore 5, Oxnard 2, Santa Paula 4, Yolo County 1, Davis 9, Woodland 2, Marysville 1.

Pneumonia (Lobar)

131 cases: Berkeley 2, Oakland 3, Calaveras County 1, Colusa 1, Contra Costa County 1, Concord 1, Martinez 3, Richmond 3, Fresno County 1, Fresno 2, Kern County 2, Lake County 1, Los Angeles County 4, Burbank 1, Glendale 1, Hermosa 1, La Verne 1, Long Beach 4, Los Angeles 32, Pasadena 1, Torrance 1, Madera County 1, Madera 2, Marin County 3, Mendocino County 1, Merced County 2, Brea 1, Corona 1, Riverside 1, Sacramento County 1, Sacramento 7, San Diego 8, San Francisco 20, San Luis Obispo 1, Daly City 1, San Jose 1, Siskiyou County 1, Solano County 1, Sonoma County 1, Tulare County 6, Yuba County 2, California 2.*

Scarlet Fever

393 cases: Berkeley 1, Hayward 1, Oakland 15, Gridley 1, Colusa County 1, Colusa 5, Contra Costa County 7, El Cerrito 1, El Dorado County 2, Placerville 3, Fresno County 17, Fresno 8, Humboldt County 7, Eureka 2, Fortuna 1, Kern County 6, Hanford 1, Susanville 5, Los Angeles County 13, Beverly Hills 1, Glendale 2, Glendora 2, Long Beach 7, Los Angeles 43, Monrovia 1, Pomona 3, San Fernando 2, Santa Monica 2, South Gate 1, Bell 1, Madera County 7, San Anselmo 1, San Rafael 1, Mendocino County 1, Merced County 7, Los Banos 1, Merced 2, Monterey 2, Napa County 7, Napa 1, Orange County 1, Anaheim 2, Fullerton 1, Huntington Beach 1, Santa Ana 1, Riverside County 12, Sacramento County 8, Sacramento 21, North Sacramento 3, San Bernardino 2, San Diego County 7, San Diego 5, San Francisco 20, San Joaquin County 7, Stockton 5, Tracy 2, San Luis Obispo County 1, San Mateo County 2, Burlingame 2, San Bruno 4, Santa Barbara County 2, Lompoc 2, Santa Maria 1, Santa Clara County 4, Palo Alto 10, San Jose 4, Santa Cruz County 12, Santa Cruz 2, Shasta County 8, Siskiyou County 1, Solano County 1, Benicia 1, Vacaville 1, Vallejo 7, Sonoma County 1, Stanislaus County 2, Modesto 1, Sutter County 1, Yuba City 1, Tulare County 23, Fillmore 2, Ventura 5, Yolo County 1, California 1.*

Smallpox

4 cases: Los Angeles County 2, Shasta County 1, Siskiyou County 1.

* Cases charged to "California" represent patients ill before entering the state or those who contracted their illness traveling about the state throughout the incubation period of the disease. These cases are not chargeable to any one locality.

Typhoid Fever

6 cases: Imperial County 2, Lakeport 1, San Luis Obispo 1, Santa Clara County 1, Tulare County 1.

Whooping Cough

353 cases: Alameda County 2, Alameda 2, Oakland 2, Pittsburg 2, Fresno County 15, Fresno 19, Selma 1, Imperial County 2, Kern County 2, Bakersfield 1, Kings County 2, Los Angeles County 14, Alhambra 1, Culver City 1, Glendale 3, Hermosa 2, Inglewood 7, Long Beach 5, Los Angeles 66, Pasadena 1, Santa Monica 18, South Pasadena 8, Whittier 1, Hawthorne 1, Madera County 2, Merced County 4, Orange County 16, Fullerton 1, Huntington Beach 1, Riverside County 11, Corona 2, Hemet 2, Riverside 1, Sacramento County 7, Sacramento 1, North Sacramento 1, San Bernardino 5, San Diego County 1, San Diego 16, San Francisco 24, San Joaquin County 4, San Luis Obispo County 2, Santa Barbara County 1, Santa Barbara 6, San Jose 1, Sonoma County 2, Stanislaus County 2, Tulare County 28, Exeter 12, Ventura County 9, Fillmore 11, Ventura 2.

Meningitis (Epidemic)

5 cases: Jackson 1, Kern County 1, El Segundo 1, Los Angeles 2.

Dysentery (Amoebic)

2 cases: Santa Ana 1, San Francisco 1.

Dysentery (Bacillary)

4 cases: Glendale 1, Los Angeles 2, Carmel 1.

Leprosy

One case: Los Angeles.

Ophthalmia Neonatorum

2 cases: Kern County 1, San Luis Obispo 1.

Pellagra

3 cases: Los Angeles County 1, Madera County 1, San Francisco 1.

Poliomyelitis

7 cases: Oakland 1, Inglewood 1, Los Angeles 4, Pomona 1.

Tetanus

3 cases: Los Angeles County 1, Los Angeles 2.

Trachoma

3 cases: Mendocino County 2, California 1.*

Encephalitis (Epidemic)

One case: Oakland.

Food Poisoning

7 cases: San Francisco 3, Paso Robles 4.

Undulant Fever

One case: Pomona.

Tularemia

One case: Sonoma County.

Coccidioidal Granuloma

4 cases: Kern County.

Septic Sore Throat (Epidemic)

4 cases: Berkeley 2, Mendocino County 1, San Francisco 1.

Rabies (Animal)

23 cases: Coalinga 1, Kingsburg 1, Los Angeles County 3, Glendale 1, Hermosa 1, Long Beach 1, Los Angeles 8, Manhattan 1, Pasadena 1, Torrance 1, Santa Ana 1, Riverside County 1, Manteca 1, Stockton 1.

He who fears criticism is hopeless. Only those who do things are criticized. The idler is lost sight of in the march of events, but the doer is watched and criticized. . . . Take your part in life's stage and play your part to the end: Stand for what is good; be a doer, not a drone; look the world in the face and let the critics criticize.—Thomas Jefferson.

California State Department of Public Health

W. M. Dickie, M.D., Director

W E E K L Y B U L L E T I N

January 30, 1937 to January 22, 1938

Guy P. Jones
Editor

VOLUME XVI

TOPICAL INDEX - VOLUME XVI

	No.	Page
AMOEBIASIS		
Amoebiasis, 1934-1935	3	11
BOTULISM		
Botulism in California	3	10
Botulism	48	190
CANCER		
Cancer from a Public Health Point of View	49	193
CHILD HYGIENE		
Summer Round-Up Announced	10	39
Infant Care Letters in Spanish	38	151
Literature Distributed	48	191
CHIPMUNKS		
Sale Of Chipmunks Restricted	35	138
CLAMS		
Quarantine Placed On Clams	35	138
COCCIDIOIDAL GRANULOMA		
Coccidioidal Granuloma, 1934-1935	2	6
CONFERENCES		
Hospital Conference in Los Angeles	6	22
Mental Deficiency Association to Meet	11	43
State Boards of Nurse Examiners to Meet	11	43
Hospital Association to Hold Meeting	41	163
Dental Conferences	44	175
CONTESTS		
California Cities & Counties Win Health Awards	12	47
San Diego Girl Wins Gorgas Prize	20	79
Health Conservation Contests for Syphilis and Tuberculosis.	35	139
Gorgas Memorial Essay Contest Announced	40	159
Ninth Gorgas Essay Contest Announced	41	163

STRAIRYDA

10-1861-1017-101

100000

200000

300000

400000

500000

	No.	Page
COURSES		
Summer Session at U. C. L. A.	8	30
Public Health Nursing Course, University of California	11	43
CRIPPLED CHILDREN		
Help for Five Hundred Crippled Children	15	57
Crippled Children	28	111
DEATHS		
Resident Death Rates and Public Health	16	63
Maternal Mortality	35	139
DENGUE		
Dengue, 1934-1935	2	6
DENTAL HYGIENE		
Courses in Dental Hygiene	50	199
DIPHTHERIA		
Plain Diphtheria Toxoid Preferred	2	5
Diphtheria, 1934-1935	3	9
DOGS		
San Francisco Excludes Dogs	27	106
DRUGS		
Sale of New Drug Prohibited	39	155
EPIDEMICS		
Why Epidemics	19	73
Why Epidemics (continued)	20	77
Why Epidemics "	21	81
Why Epidemics "	22	85
Why Epidemics "	23	89
Why Epidemics "	24	95
EPIDEMIOLOGY		
Upper Respiratory Infections	34	133
Upper Respiratory Infections (continued)	35	137
Epidemiology	44	175
Gastro-Enteritis Outbreaks	45	179
Observations on the Epidemiology of Food Infections.	47	185
ESTABLISHMENT OF DIVISION OF P. H. N.		
Division of Public Health Nursing	27	106
FOOD AND DRUG INSPECTION		
Substitution of Water for Insulin Brings Imprisonment	6	23
Many Food Inspections Made	17	66
Wineries Inspected	45	179
Lemon Juice	45	179
Vinegar Survey Started	48	191
Food Products Destroyed	48	191

Page No.

CC 8
ED 11
GD 11

DC 11
III 11
ED 11

ED 11
RCE 11

DC 11
ED 11

ED 11
RCE 11

ED 11
ED 11

	No.	Page
GARBAGE DISPOSAL		
From the Dark Ages	33	131
GERMAN MEASLES		
Regulations for German Measles Amended	6	21
HEALTH		
Health Education of the Adolescent	39	153
HEALTH OFFICERS		
Health Officers Newly Appointed	1	3
Del Norte Has New Health Officer	12	46
Health Officers in California	18	69
Program, Health Officers' Section	27	105
Health Officers Meet in San Jose	35	138
HEART DISEASE		
Postgraduate Symposium on Heart Disease	33	131
INDUSTRIAL HYGIENE		
Industrial Hygiene	30	119
Industrial Hygiene Activities Begin	31	121
INFLUENZA		
Influenza, 1934-1935	3	11
INSULIN		
Substitution of Water for Insulin Brings Imprisonment	6	23
LABORATORIES		
Laboratories Approved by the State Board of Public Health	9	33
Ventura Laboratory Approved	15	59
New Laboratory Manual Issued	36	143
Information Concerning New Laboratory Law	44	173
Epidemiology	44	175
Clinical Laboratory Law is Constitutional	45	177
LEPROSY		
Leprosy in California	3	11
MALARIA		
Malaria	28	111
MIGRATORY LABOR		
The Health of Transient and Migratory Laborers in California	32	126
The Health of Transient and Migratory Laborers in California (continued)	33	131
MORBIDITY		
Morbidity Reporting Improves	29	115
Control of Epidemic Diseases in California	29	114
Epidemic Encephalitis	38	151

131 33

CHARGES DISPOSED
FROM THE LIST AGE

131 33 REBATE CHARGE
REFUND REQUESTS FOR GEMINI MOST USE

131 33 REBATE CHARGE
REFUND REQUESTS FOR GEMINI MOST USE

131 33 REBATE CHARGE
REFUND REQUESTS FOR GEMINI MOST USE

131 33 REBATE CHARGE
REFUND REQUESTS FOR GEMINI MOST USE

131 33 REBATE CHARGE
REFUND REQUESTS FOR GEMINI MOST USE

131 33 REBATE CHARGE
REFUND REQUESTS FOR GEMINI MOST USE

131 33 REBATE CHARGE
REFUND REQUESTS FOR GEMINI MOST USE

131 33 REBATE CHARGE
REFUND REQUESTS FOR GEMINI MOST USE

131 33 REBATE CHARGE
REFUND REQUESTS FOR GEMINI MOST USE

131 33 REBATE CHARGE
REFUND REQUESTS FOR GEMINI MOST USE

131 33 REBATE CHARGE
REFUND REQUESTS FOR GEMINI MOST USE

131 33 REBATE CHARGE
REFUND REQUESTS FOR GEMINI MOST USE

131 33 REBATE CHARGE
REFUND REQUESTS FOR GEMINI MOST USE

131 33 REBATE CHARGE
REFUND REQUESTS FOR GEMINI MOST USE

131 33 REBATE CHARGE
REFUND REQUESTS FOR GEMINI MOST USE

	No.	Page
MOSQUITOES		
Alameda Mosquito Abatement District Report	1	3
MUSSELS		
Mussels Under Quarantine	20	79
Mussel Quarantine Extended	37	147
Mussel Quarantine Lifted	41	163
NON-PROFIT HOSPITAL SERVICES		
Requirements for Non-profit Hospital Services	38	151
OLSON, DEAN		
Dean Olson Returns to U. S. C.	1	3
PENALTY PRIVILEGE - U.S.P.H.S.		
.	47	187
PLAQUE		
Plague, 1934-1935	3	11
The Plague Situation	13	49
An Acute Epizootic of Septicemic and Pneumonic Plague in Ground Squirrels	14	53
PNEUMONIA		
Facts About Pneumonia	49	195
Facts About Pneumonia	52	207
POLIOMYELITIS		
Poliomyelitis, 1934-1935	3	10
POLLUTION OF STREAMS		
Stream Pollution Stopped	16	62
PREVENTIVE MEDICINE		
Looking Ahead in Preventive Medicine	25	97
PSITTACOSIS		
Psittacosis, 1934-1935	5	17
Psittacosis Investigated	13	69
Psittacosis Control	48	190
PUBLIC HEALTH		
Bureau Activities During March	11	41
Bureau Activities During March (continued)	12	45
New Public Health Laws	28	110
Public Health Administration in Counties & Cities of California	29	113
Historical Notes on Public Health in California	30	117
A Year's Review of Public Health in California	31	121
Highlights in California's Public Health in 1937	48	189

STERILIZATION OF DRUGS
Sterilization of Drugs - Oceanside

SWIMMING
Swimming and the

	No.	Page
PUBLIC HEALTH ASSOCIATIONS		
Western Branch A.P.H.A. to Meet in Phoenix	4	15
S.C.P.H.A. Elects Officers	6	22
A.P.H.A. Meeting in New York	25	99
A.P.H.A. to Meet in Kansas City	49	195
PUBLIC HEALTH NURSES		
Many Public Health Nurses Qualify	5	19
Examination for Public Health Nurse	10	39
Public Health Nursing Course, University of California	11	43
Coordination of Public Health Nursing Activities .	36	141
Coordination of Public Health Nursing Activities (continued) .	37	147
Education in Public Health Nursing	46	181
RABIES		
Long Beach Rabies Quarantine Ended	41	163
A Human Death From Rabies	44	175
Rabies Widely Prevalent Among Dogs	48	190
Another Human Rabies Death	50	199
RATTLESNAKES		
A Key to the Rattlesnakes	24	93
RELAPSING FEVER		
Relapsing Fever, 1934-1935	4	15
REPORTS		
Santa Clara Health Departments Report	8	31
ROCKEFELLER, JOHN D.		
Rockefeller and the Public Health	26	103
SANITARIANS		
Sanitarians to Meet	44	175
Sanitarians Hold Meeting	49	195
SANITATION		
Important Sanitary Considerations in Water Supply & Sewers in Hotels and Institutions	9	35
Stream Pollution Stopped	16	61
SMALLPOX		
Smallpox More Prevalent	12	46
SNOW, DR. W. F.		
Dr. Snow Honored	36	143
STATE BOARD OF PUBLIC HEALTH		
Certification and Licensure	30	119
STERILIZATION OF DRINKING UTENSILS		
Sterilization of Drinking Utensils	42	166
SWIMMING		
Swimming and the Ears	27	107

Page 10

BUCHS OF HEAVEN / MURKES

ATTACHMENT

2000000000

АНДРЕЙ

ITALIA.

ENTOMOLOGICAL

19. *Thlaspi arvense* L.

On the 2nd day of May 1861

	No.	Page
SYPHILIS		
The Control of Syphilis	7	25
Syphilis in the State Hospital	51	201
TERRY, DR. ROY A.		
Dr. Terry Appointed to the Board	12	47
TRAILERS, AUTO		
Control of Auto Trailers	16	63
Automobile Trailers and the Public Health	17	65
TUBERCULOSIS		
War on Bovine Tuberculosis	8	30
Bovine Tuberculosis Control in Imperial County	9	34
The California Tuberculosis Record	30	119
TULAREMIA		
Tulare County Has First Tularemia Case.	51	203
TYPHOID FEVER		
Typhoid Fever, 1934-1935	4	15
State Wants Cultures From Typhoid Carriers.	5	19
Typhoid Regulations Amended	33	129
Typhoid Fever	35	138
The Typhoid Fever Carrier Problem	37	145
The Typhoid Fever Carrier Problem (continued)	38	149
VENEREAL DISEASE		
State Venereal Disease Bureau Established	1	1
Venereal Disease Control	4	13
The Control of Syphilis	7	25
Problems in Venereal Disease Control.	10	37
Venereal Disease Course for Physicians	25	99
Venereal Diseases Reported.	29	115
Education in Social Hygiene	40	157
Venereal Disease Control Program	41	161
Venereal Disease Control Program (continued).	42	165
The Venereal Disease Control Program, National, State and Local	43	169
Exhibits	48	191
Venereal Disease Control - Past, Present and Future	50	197
Syphilis in the State Hospital	51	201
Venereal Disease Regulations	52	205
VITAL STATISTICS		
Berkeley Adjusts Birth and Death Rates for Residence	6	23
Infant Mortality Rates Adjusted for Residence	8	29
Low Death Rates in San Diego	11	43
Vital Statistics Used in Teaching	22	87
Infant Mortality Rates Rise	26	101

	No.	Page
VITAL STATISTICS (continued)		
Most California Babies Born in Hospitals	34	135
Infant Mortality	35	139
Births Increase	44	174
Marriages Increase	45	179
More Deaths	45	180
WATER ANALYSIS		
Water Analysis Discontinued	32	127
WATER SUPPLY		
Important Sanitary Considerations in Water Supply and Sewers in Hotels and Institutions. . .	9	35